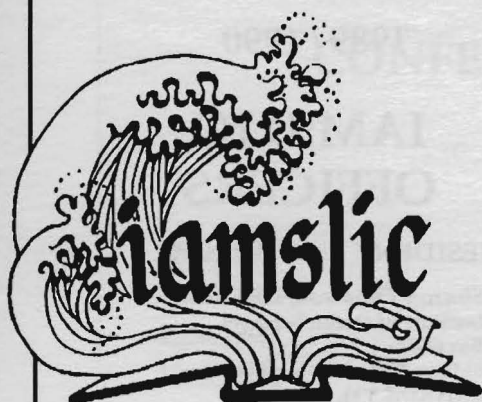


International Association of Marine Science
Libraries and Information Centers

newsletter

Number Thirty-six
September 1990



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16th Annual Conference

1-5 October

Seattle, Washington, U.S.A.

Our conference hosts in Seattle, Pam Mofjeld, Kathy Carr and Patricia Cook have provided some practical information below for conference attendees.

Early October is generally dry.

Daytime temperatures are in the low to mid 60's and overnight temperatures are in the low 40's.

TRANSPORTATION FROM THE AIRPORT (SEA-TAC)

There are several alternatives:

GRAYLINE AIRPORT EXPRESS: \$11.00/person roundtrip or \$6.00/person one way. Grayline runs a shuttle from Sea-Tac to downtown hotels, including the Edgewater Inn. Service is from 6:10am - 11:45pm and departs every 20-40 minutes. Ticket booths are at the north and south ends of the airport baggage claim area.

SHUTTLE EXPRESS: \$12.00/1 person one way with fares decreasing with an increasing number of people (\$17.00/2 people; \$21.00/3 people). They run fairly frequently and operate 24 hours/day. You can call them from the Hotel Reservation Center in the airport baggage claim area (622-1424) or make reservations ahead of time (1-800-942-0711).

TAXI: average cost is \$25.00. Taxi stands are located at the curb outside of the airport baggage claim area.

RENTAL CAR: All of the major rental car agencies have service counters in the airport baggage claim area.

WEATHER

Seattle is famous for it's rainy weather, but it doesn't rain all of the time! However, a small umbrella or light raincoat would be a good thing to put in your suitcase...just in case.

PRE-CONFERENCE WORKSHOP, MONDAY, 1 OCTOBER

The pre-conference workshop will be held at the Seattle Aquarium Auditorium. The Aquarium is approximately 1/2 mile south of the Edgewater Inn on Pier 59. The Auditorium is upstairs in the Aquarium's administrative offices; go up the bright orange staircase in the Aquarium entranceway. You can either have a morning walk or take the waterfront trolley which has a stop in front of the Edgewater Inn.

REGISTRATION/OPENING BANQUET, MONDAY, 1 OCTOBER

Attendees can register and pick up conference packets Monday afternoon beginning at 4:00 pm outside of the Olympic Room (4th floor). There will be a no-host bar and social hour from 6:00pm - 7:00pm with dinner beginning at 7:00pm.

DINNER/DANCE BOAT CRUISE, THURSDAY, 4 OCTOBER

We will be having the Thursday evening banquet aboard the Spirit of Seattle. This 115 foot vessel will cruise the Seattle waterfront, a lovely sight at night. We will have dinner and then music suitable for dancing will be provided by the 57's. Dress is casual, bring along a sweater or coat to wear on the outside deck. Don't forget your dancing shoes! ☐

Communications to IAMSlic should be directed to:

Kristen L. Metzger

Harbor Branch Oceanographic Institution

5600 Old Dixie Highway

Ft. Pierce, Florida 34946 USA

PRESIDENT'S MESSAGE

The cycle of IAMS LIC's year is drawing to its close; we will be meeting again very soon in Seattle for our exciting annual conference, where once again we will renew our professional contacts and our personal friendships. These contacts remove barriers to communication and assist us all in doing our jobs more effectively. I have received enquiries from potential new members and have encouraged them to come to IAMS LIC to participate in the sessions and to meet the people who are always so helpful with good suggestions for how to do day-to-day tasks, or get materials they need or trouble-shoot some problem. I am glad to be able to say honestly that IAMS LIC friends are good friends.

"...the continuance of IAMS LIC depends upon members running for office, serving on committees, contributing to the newsletter... if not you, who?, if not now, when?"

E-mail messages and other reports I have received from Committees encourage me to believe it is going to be the best conference yet! President-Elect/Conference Convenor Kay Hale has assured me the program is shaping up nicely and she is pleased with the quality of the speakers who will present papers.

Members will already have received copies of the report of the Working Group on IAMS LIC Organization which examined the potential impact of expanding IAMS LIC as well as copies of the existing By-Laws. Copies of proposed By-law changes will follow promptly. Please bring the Report, the By-laws and the proposed By-law changes with you to the Conference. Decisions made at the Business Meetings will have profound effects on the future of IAMS LIC, and I believe all members will be concerned that those decisions neither increase the magnitude nor add to the numbers of existing barriers to communication of information in the marine and aquatic community.

The Nominating Committee is still working very hard developing a slate of candidates for President-Elect and Treasurer. Knowing from my own experience how reluctant I was to serve and how daunting it can feel to be responsible for the Conference and for being part of IAMS LIC's Board, I can understand how each of you may feel about letting your name stand for election. However, I encourage each of you to consider responding positively to being asked to run for office; the continuance of IAMS LIC depends upon members running for office, serving on committees, contributing to the Newsletter. To paraphrase - "If not you, who? If not now, when?"

Thanks to everyone who has helped me so much in my year in office; I could not have done it without your advice, assistance, encouragement. I know you will offer the same support to the incoming President. Thanks!

Sharon Thomson □

1989 / 1990

IAMS LIC OFFICERS

PRESIDENT

Sharon Thomson, Librarian
Institute of Ocean Sciences
Box 6000
Sidney, British Columbia
CANADA V8L 4B2
(604) 356-6392
Omnet/Sciencenet: IOSBC.LIBRARY

PRESIDENT-ELECT

Kay K. Hale, Librarian
Rosenstiel School of Marine and
Atmospheric Sciences Library
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149 USA
(305) 361-4021
Omnet/Sciencenet: RSMAS.LIBRARY

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Eleanor S. Uhlinger, Librarian
Bodega Marine Laboratory Library
University of California
P.O. Box 247
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(707) 875-2015
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P.O. Box 450
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(408) 633-3304
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(Attn: Sheila Baldrige)

The IAMS LIC NEWSLETTER is published four times per year, in March, June, September and December.

IAMS LIC assumes no responsibility for the statements and opinions advanced by contributors to IAMS LIC publications. Editorial views do not necessarily represent the official position of the association.

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☎ (619) 534-1230
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Omnet/Sciencenet: SCRIPPS.LIBRARY

CONFERENCE PROGRAM - IAMSLIC '90

MONDAY, 1 OCTOBER 1990

<u>0900-1600:</u>	PRE-CONFERENCE WORKSHOP, SEATTLE AQUARIUM, PIER 59
<u>1600-1900:</u>	CONFERENCE REGISTRATION
<u>1800-1900:</u>	WELCOME RECEPTION
<u>1900-2100:</u>	DINNER

TUESDAY, 2 OCTOBER 1990

<u>0800-0900:</u>	REGISTRATION
<u>0900-0915:</u>	OPENING GREETINGS, Sharon Thomson, IAMSLIC President WELCOME, University of Washington

(Coffee breaks will be scheduled during morning and afternoon sessions)

<u>0915-1200:</u>	<u>SESSION I: BREAKING DOWN INTERNATIONAL BARRIERS</u> MODERATOR: CECILE THIERY
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- PIMRIS: INFOFLOW IN A SEA OF BARRIERS
Esther Williams
University Librarian, University of the South Pacific, Suva, Fiji
- REGIONAL CO-OPERATION IN SCIENTIFIC INFORMATION EXCHANGE IN THE WESTERN INDIAN OCEAN REGION (RECOSCIX-WIO)
Peter Pissierssens
RECOSCIX-WIO Project, Mombasa, Kenya
- VNIRO INFORMCENTER PARTICIPATION IN IAMSLIC
Dr. Ivan Bukhanevich
Chief, VNIRO, Moscow, USSR
- TOWARDS A FREER FLOW OF MARINE SCIENCE INFORMATION TO THE THIRD WORLD COUNTRIES; RECENT POSITIVE DEVELOPMENTS
Evangeline Capuli
Librarian, Marine Science Institute, University of the Philippines, Quezon City, Philippines
- ICLARM'S SELECTIVE FISHERIES INFORMATION SERVICE
Rosalinda Temprosa
Librarian, ICLARM, Manila, Philippines

<u>1200-1300:</u>	LUNCH
<u>1300-1430:</u>	<u>SESSION II: BIBLIOGRAPHIC STANDARDS</u>

MODERATOR: J. ELIZABETH SUTHERLAND

- THE AGONY AND THE ECSTASY: THE NEED FOR STANDARDS IN A BIBLIOGRAPHIC DATABASE
Audrey Conroy
Library, Department of Fisheries and Oceans, St. Johns, Newfoundland, Canada

ANNUAL CONFERENCE

• **STANDARDS FOR MACHINE READABLE BIBLIOGRAPHIC DATA: ARE THEY INTERNATIONAL?**

Michael Gomez

Head, Automation, Bibliothek, Alfred Wegener Institut, Bremerhaven, Germany
and

Pauline Simpson, Head, Library and Information Services

Institute of Oceanographic Sciences, Wormley, Godalming Surrey, United Kingdom

1430-1600:

BUSINESS MEETING I

1600-1700:

COMMITTEE MEETINGS

WEDNESDAY, 3 OCTOBER 1990

0830-1100:

SESSION III: BREAKING DOWN BARRIERS TO INFORMATION TRANSFER

MODERATOR: CAROLYN WINN

• **INFORMATION TRANSFER IN THE MEDITERRANEAN**

Athena Davaki

Librarian, UNEP Coordinating Unit for the Mediterranean Action Plan, Athens, Greece

• **INFORMATION TRANSFER AND PROMOTION OF FISHERIES RESULTS IN THE SENEGALESE FISHERIES**

Florent Diouf

Librarian, Centre de Recherches Oceanographiques, Dakar, Senegal

• **COMMUNICATION, INFORMATION AND THE LIBRARIAN**

Damian Iwueke

Librarian, International Ocean Institute, Valletta, Malta

• **THE LITERATURE ON INFORMATION SERVICES, SYSTEMS AND CENTRES FOR MARINE AND FRESHWATER RESOURCES AND ENVIRONMENT: A BIBLIOGRAPHY AND ANALYSIS OF ITS GROWTH AND CHARACTERISTICS**

Allen Varley

Head, Library and Information Services, Plymouth Marine Laboratory, Plymouth, United Kingdom
and

Robert Freeman

Chief, Fishery Information, Data & Statistics, FAO, Rome, Italy (now with NTIS)

• **INFORMATION, VITAL FOR SURVIVAL**

Paul Geerders (Presented by Peter Pissierssens)

Independent Consultant, Ysselstein, The Netherlands

1100-1300:

SESSION IV: U.S. GOVERNMENT CD-ROMs

MODERATOR: ELIZABETH FUSELER-MCDOWELL

• **CD-ROM DATABASES AVAILABLE FROM THE U.S. GOVERNMENT**

Fred Schmidt and Elizabeth Fuseler McDowell

The Libraries, Colorado State University, Fort Collins, Colorado USA

• **GAPS AND OVERLAPS: A COMPARISON OF CD-ROM COVERAGE OF SELECTED WATER RESOURCES ABSTRACTS, WILDLIFE REVIEW/FISHERIES REVIEW, AND AQUATIC SCIENCES AND FISHERIES ABSTRACTS**

Stephanie Chase

Librarian, Marston Science Library, University of Florida, Gainesville, Florida USA

• **CD-ROM LIBRARY APPLICATIONS: THE USGS EXPERIENCE**

Bruce Keck

Library, U.S. Geological Survey, Reston, Virginia USA

1300:

FIELD TRIPS/FREE AFTERNOON

ANNUAL CONFERENCE

THURSDAY, 4 OCTOBER 1990

0830-1030:

SESSION V: BREAKING DOWN BIBLIOGRAPHIC BARRIERS

MODERATOR: KRISTEN L. METZGER

- THE UNITED ILLUMINATING COLLECTION: AN ARCHIVAL APPROACH TO NON-TRADITIONAL INFORMATION
Constance Cook
Library Director, University of Connecticut at Avery Point, Groton, Connecticut USA
- DEPOSITING "GREY LITERATURE" IN THE U.S. TECHNICAL INFORMATION SYSTEM - WHO IS RESPONSIBLE?
Susan Putnam
Document Librarian, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts USA
- LOCALLY DEVELOPED MARINE SCIENCE DATABASES; A PRELIMINARY SURVEY
Joan Parker
University Library, California State University, Long Beach, Long Beach, California USA
and
Liz Ginno
Reference Librarian, California State University, Hayward, California USA
- AN INFORMATION CENTER FOR GALVESTON BAY
Natalie Wiest (Presented by Diane Watson)
Library, Texas A&M University at Galveston, Galveston, Texas USA
- DATA MANAGEMENT: COULD AND SHOULD LIBRARIES BREACH THE BIBLIOGRAPHIC BARRIER?
Janet Webster
Library, Hatfield Marine Science Center, Oregon State University, Newport, Oregon USA

1030-1200:

SESSION VI: BREAKING DOWN BARRIERS TO LIBRARY SERVICE

MODERATOR: FRAN CHATTERJEE

- THE EFFECTS OF THE EXXON VALDEZ OIL SPILL, PRINCE WILLIAM SOUND, ON THE NMFS AUKE BAY FISHERIES LABORATORY LIBRARY
Paula Johnson
Librarian, NMFS, Auke Bay Laboratory, Auke Bay, Alaska USA
- ADRIFT IN THE LIBRARY? LIFELINES FOR USERS
Janice Sieburth
Pell Marine Science Library, University of Rhode Island, Narragansett, Rhode Island USA
- THE USE OF PRO-CITE FOR AN AUTOMATED CATALOG IN A MARINE SCIENCE LIBRARY
Denise Landry (Presented by Peter Brueggeman)
Reference Librarian, Southeastern Louisiana University, Hammond, Louisiana

1200-1300:

LUNCH

1300-1500:

SESSION VII: PANEL DISCUSSION ON INTERLIBRARY LOAN

AND DOCUMENT DELIVERY

- FLIN (FLORIDA LIBRARY INFORMATION NETWORK) AND ITS IMPLICATIONS FOR A MARINE SCIENCE LIBRARY
MODERATOR: HELEN ALBERTSON
RSMAS Library, University of Miami, Miami, Florida USA

Panel members: Judy Ashmore, Peter Brueggeman, Debra Losey, Kristen Metzger

1500-1700:

BUSINESS MEETING II

1900-2200:

BOAT CRUISE AND BANQUET

ANNUAL CONFERENCE

FRIDAY, 5 OCTOBER 1990

0830-1000:

SESSION VIII: ONLINE AND CD-ROM DATABASES

MODERATOR: JOSEPH WIBLE

- HONOR, TRUST, AND ECONOMICS IN THE CD-ROM MARKETPLACE
Catherine Norton
Director, Library Planning, Marine Biological Laboratory, Woods Hole, Massachusetts USA
- DEVELOPING AN INTERNATIONAL POLAR DATA BASE ON CD-ROM
Sharon M. West (presented by Dwight Ittner)
Elmer E. Rasmuson Library, University of Alaska Fairbanks, Fairbanks, Alaska USA
- BARRIERS IN THE FLOW OF AQUATIC SCIENCE INFORMATION ON CD-ROM
K. Eric Marshall
Head, Scientific Information Services & Library, Freshwater Institute Library, Winnipeg, Manitoba, Canada
- FORMULATING EFFECTIVE ONLINE SEARCH STRATEGIES: A BETTER (MOUSETRAP?? OR MOUSE(w)TRAP??)
Steven Watkins
Science Library, University of California at Santa Cruz, Santa Cruz, California USA

1030-1200:

SESSION IX: DISASTERS: PREPAREDNESS AND RESPONSE

A PANEL DISCUSSION

MODERATOR: TOM MORITZ

Academy Librarian, California Academy of Sciences, San Francisco, California USA

Panel members: Sheila Baldridge, Constance Cook, Claire Steimle, Steven Watkins

12:00:

CONFERENCE ENDS ☐

ATTENDING THE CONFERENCE?

SHARE YOUR LIBRARY'S HANDOUTS

Have you prepared a research guide, a pathfinder, a brochure, a new instruction sheet for a CD-ROM? Bring a copy to Seattle so we can benefit from your efforts and compare different approaches. ☐

Jan Sieburth

MALE ROOMMATE NEEDED FOR THE CONFERENCE

Cut conference expenses
by sharing a room

If interested, call:
Fred Lohrer
Archbold Biological Station
Lake Placid, Florida USA
☐ (813) 465-2571 ☐

REMINDER

Did you fill out the survey in the last newsletter about Locally Developed Electronic Databases? If not, please do it now!

Send to:

Joan Parker, Reference Librarian
University Library
1250 Bellflower Blvd.
California State University
Long Beach, CA 90840 USA ☐

ANNUAL CONFERENCE

Position Open

**MARINE SCIENCE LIBRARIAN
Louisiana Universities Marine Consortium
(LUMCON)**

The Library is part of the Louisiana Universities Marine Center, a large modern facility for research and education. It is located in Cocodrie, Louisiana, 80 miles SW of New Orleans and 30 miles south of Houma. Primary duties include serials management, cataloguing, reference, acquisitions and data base searching. Candidates should preferably have experience with OCLC cataloguing and ILL subsystems. Qualifications include an MLS from an ALA accredited school. A background in science or science libraries is desirable. Salary commensurate with experience and qualifications.

Send resume and names, addresses and telephone numbers of three references by September 30 to:

**Librarian Search Committee
LUMCON
Chauvin, Louisiana 70344 USA**

Affirmative Action/Equal Opportunity Employer ☐

Position Open

**HEAD LIBRARIAN
Gulf Coast Research Laboratory**

The Gulf Coast Research Laboratory located in Ocean Springs, Mississippi and administrated through the University of Southern Mississippi is taking applications for HEAD LIBRARIAN of its Gunter Library. This specialized marine science library contains over 18,000 book titles, 1,000 serial titles, and 26,000 reprints and miscellaneous publications and serves approximately 50 faculty and staff involved with both research and teaching.

Responsibilities: supervise two or more support staff; write proposals to secure funding for library upgrade; direct and participate in normal library duties such as purchasing, cataloguing, ordering loans, and caring for and maintaining holdings; and initiate innovative programs.

Qualifications: Masters degree in Library Science from an institution with an ALA-accredited program. Previous experience in a technical/academic library is desirable.

APPLICATION: Submit (before October 1) resume, 3 references and salary requirements to:

**Gulf Coast Research Laboratory Employment Office
P. O. Box 7000
Ocean Springs, Mississippi 39564-7000 USA**

The Gulf Coast Research Laboratory is an Affirmative Action/Equal Opportunity Employer; qualified Minority/Female/Handicapped/Vietnam Era Veterans are encouraged to apply. ☐

POSITIONS AVAILABLE

NEW JOURNALS

JOURNAL OF AGRICULTURAL & FOOD INFORMATION

CALL FOR PAPERS

Haworth Press is introducing a new journal for agricultural and food information professionals. The quarterly JOURNAL OF AGRICULTURAL & FOOD INFORMATION will provide a forum for the communication of research, innovative practice, and informed opinion on any aspect of agricultural and food information. The Editor, Michael Kinch (Oregon State University Library), is now accepting manuscripts for the journal, the first issue of which will appear in 1991.

The journal will be refereed and will have a strong interdisciplinary emphasis in order to stimulate research and encourage discussion between a number of disciplines. These disciplines may include librarians (academic, private sector, federal, state, etc.); extension professionals; agricultural communicators; educators; database specialists; government administrators; and consultants.

All facets of agricultural and food information including fisheries and aquaculture, are appropriate for the journal.

The editor is Professor and Head of Reference Services at Oregon State University Library. He was the Agriculture and Forestry Librarian there for 15 years, during which time he taught agriculture information in the College of Agriculture and edited the "Current Literature" section in the Journal of Forestry. He has published widely in such journals as BioScience, Library Trends, Serials Review, Biology Education (India), and Reference Services Review.

The Board of Consulting Editors will consist of a broad spectrum of the agricultural and food information community.

For further information or "Instructions for Authors", contact:

Michael Kinch, Editor
Journal of Agricultural & Food Information

Oregon State University Library
Corvallis, Oregon 97331-4501
USA

Fax: (503) 737-3453

☐ (503) 737-3260 ☐

Bitnet: KINCHM@ORSTATE

ASIAN FISHERIES SCIENCE

A new journal, Asian Fisheries Science, was developed because of a need for a regional journal in fisheries science, then lacking. The Journal is filling a gap rather than competing with other scientific periodicals. The rate of submission of manuscripts is further proof of the need for Asian Fisheries Science. Some 73 manuscripts have been received and they continue to arrive at a steady pace from the large number of countries in the Indo-Pacific faunal zone which the Journal serves. In fact, we may need to increase the Journal frequency from 2 to 3 issues/year.

Our Editorial Board is international and supplemented by many other voluntary reviewers from all parts of the world. Contents embrace both capture fisheries and aquaculture.

The subscription price has been

kept low for third world researchers, making it a bargain elsewhere! However, we rely on attracting a large number of subscribers for the Journal to be self-supporting. Price per volume (2 issues) is US \$12 for individuals (\$9 for Asian Fisheries Society members) and \$25 for institutions. Airmail is an extra \$6 per volume in Asia and \$8 elsewhere.

The Journal's publisher, the Asian Fisheries Society, is a nonprofit organization geared to the needs of third-world researchers. Hence, there are no annual dues, only a \$10 entrance fee to qualified scientists.

Contact:

J.L. MacLean, Executive Editor
Asian Fisheries Science
c/o MC P.O. Box 1501
Makati, Metro Manila

ENVIRONMENTAL DATA NEWSLETTER

A new newsletter entitled EARTH SYSTEM MONITOR: A GUIDE TO NOAA'S DATA AND INFORMATION SERVICES started in June 1990. To get on the distribution list, contact:

Andrew Horvitz

NOAA/Data and Information Management Program Office

Office of the Chief Scientist
Universal Building, Room 522
1825 Connecticut Avenue NW
Washington DC 20235 USA.

☐ (301) 763-8402 ☐

A BIBLIOGRAPHY OF OTEC

The Korea Ocean Research and Development Institute has published "A Bibliography of OTEC", which contains 1545 entries on Ocean Thermal Energy Conversion. Most of the publications listed in the books were published during the period of 1975-1983.

As long as the supply is available, it will be distributed free of charge. Contact:

Library

Korea Ocean Research and Development Institute

Ansan, P.O. Box 29

Seoul 425-600, Korea

☐ (02) 863-4770

FAX (0345) 82-6698 ☐

NEW PUBLICATIONS

PIONEER CD-ROM CHANGER

The Pioneer CD-ROM changer (DRM-600) mentioned in the last issue of the IAMSILIC Newsletter (#35, p8) is available for US\$999.00 (including interface card, cable & MS-DOS extensions) from:

Compact Disk Products
Attn: Frank Grazziano
223 East 85th Street
New York, NY 10028 U.S.A.
☐ (800) 634-2298 ☐

GULF OF MEXICO SEAFLOOR IMAGERY CD-ROM

Seafloor imagery of the US Gulf of Mexico exclusive economic zone is available from the U.S. National Geophysical Data Center:

NOAA
Code E/GC4
325 Broadway
Boulder, Colorado 80303-3328
USA

Produced from GLORIA sidescan sonar data through the efforts of NOAA, USGS, NASA, and the Joint Office for Mapping and Research in the EEZ (a joint effort of NOAA and USGS), the Gulf of Mexico EEZ contains three image sets for the seafloor: 326 files provide the raw 6-hour raster image data; 16 files comprise computer-generated 2-degree square image mosaics of the 6-hour files; and, 2 files provide composite images for the complete eastern and western halves of the Gulf of Mexico.

An IBM compatible microcomputer with EGA or VGA color, hard disk, and at least 512K RAM is required; 286 or 386 microcomputers are recommended. The CD-ROM is available for US\$45 and US\$10 handling with an additional US\$10 surcharge for non-USA purchasers. ☐

OPTICAL PUBLISHING & SERVICES DIRECTORY

A listing of organizations that provide software development or production services for CD-ROM applications appeared in CD-ROM PROFESSIONAL 3(3): 52-55, May 1990 (entitled "A directory of optical publishing software and service companies"). ☐

CD-ROM

NORTHERN HEMISPHERE BRIGHTNESS-TEMPERATURE GRIDS ON CD-ROM

A compact disk comprising SMMR brightness-temperature grids for the northern hemisphere for 29 October 1979 through 31 January 1980 is available from the US National Snow and Ice Data Center. Programs are provided to extract and display images and to calculate sea ice concentration.

An IBM compatible microcomputer is required with a math coprocessor chip, EGA or VGA graphics, hard disk, 640K RAM memory, and Microsoft CD-ROM Extensions software. This disk is available free of charge from:

National Snow & Ice Data Center
CIRES
Box 449
University of Colorado
Boulder, CO 80309 USA
☐ (303)492-1834 or (303)492-5171
Fax: (303)492-2468
Telemail: [NSIDC/OMNET]
MAIL/USA
Attn: Data Request Services.

Requests from outside the United States may require management approval. ☐

CD-ROM IN CHINA

A recent article by Jinwei Yan and Sharon Chien Lin entitled "CD-ROM and its applications in China" (REFERENCE SERVICES REVIEW 18(2):93-96, Summer 1990) reviews the state of CD-ROM technology in China. Leading the list of institutions equipped with CD-ROM is the ASFA CD-ROM installation at the Institute of Marine Scientific and Technological Information, National Bureau of Oceanography (referred to by the authors as the Scientific & Technical Information Institute of Oceanography). ☐

WARNING REGARDING INTERNAL HITACHI CD-ROM PLAYER

A letter to the editor in CD-ROM PROFESSIONAL (Paul Kittle, 3(4):5, July 1990) warns that installation of an internal Hitachi 3600 CD-ROM player next to a hard disk drive destroys the file allocation tables on the hard disk. Reformatting of the hard disk was required with a new disk controller board required in one case. Kittle speculates that an internal CD-ROM player must have at least one drive bay separating it from the closest hard disk drive due to the player's strong magnetic field. ☐

PRICE REDUCTION FOR BIOLOGICAL ABSTRACTS CD-ROM

Biosis has reduced subscription prices for Biological Abstracts on CD-ROM by eliminating the additional \$2000 fee to retain backfile years (see IAMSILIC Newsletter #34, p9). This dropped the 1990 subscription price in half; however the 1991 subscription price shows an increase.

A 1990 subscription is \$2000 (for US/Canadian subscribers to printed abstracts plus cumulative indexes), \$2200 (for non-US/Canadian subscribers to printed abstracts plus cumulative indexes), \$3685 (for US/Canadian subscribers to printed abstracts), \$4055 (for non-US/Canadian subscribers to printed abstracts), \$7660 (for US/Canadian non-subscribers to printed abstracts), \$8425 (for non-US/Canadian non-subscribers to printed abstracts).

A 1991 subscription is \$2300 (for US/Canadian subscribers to printed abstracts plus cumulative indexes), \$2530 (for non-US/Canadian subscribers to printed abstracts plus cumulative indexes), \$4100 (for US/Canadian subscribers to printed abstracts), \$4510 (for non-US/Canadian subscribers to printed abstracts), \$8325 (for US/Canadian non-subscribers to printed abstracts), \$9155 (for non-US/Canadian non-subscribers to printed abstracts). ☐

REMOTE ACCESS TO CD-ROM LANS

Remote (dial-in) access to CD-ROMs mounted on local area networks (LANs) is addressed by Howard McQueen in a CD-ROM PROFESSIONAL article entitled "Remote dial-in patron access to CD-ROM LANS" (3(4):20-23, July 1990). McQueen advises regarding hardware, software, and licensing obstacles and states "trust no one, assume nothing". The bottom line is that experimentation is in order to achieve success. □

1989 CD-ROM LITERATURE REVIEWED

Entitled "Optical disc technology and libraries: a review of the 1989 literature", Susan A. Motley reviewed the year's CD-ROM literature (CD-ROM LIBRARIAN 5(5):11-33, May 1990). □

CD-ROM COMMAND LANGUAGES COMPARED

The command languages of several CD-ROM software including Compact Cambridge were compared in an article by S. Nazim Ali entitled "Retrieval commands of CD-ROM databases: a comparison of selected products" in CD-ROM PROFESSIONAL 3(3):28-33, May 1990. □

SILVERPLATTER CD-ROMS LINKED TO PRO-CITE DATABASE SOFTWARE

Marine science libraries may be particularly interested in two of Silverplatter's CD-ROM databases: GeoRef (geology) and BIOSIS (Biological Abstracts). SP-Link is a new BiblioLink module that reformats downloaded Silverplatter CD-ROM records into a Pro-Cite database record format. Marketed by Personal Bibliographic Software (PBS), Pro-Cite is a bibliographic database software available in IBM and Macintosh versions. After SP-Link conversion, library users can import references from a Silverplatter CD-ROM into their personal Pro-Cite databases. For more information contact:

PBS Inc.
PO Box 4250
Ann Arbor, MI 48106 USA
☐ (313) 996-1580 □

GEOLOGY / GEOPHYSICS / GEOCHEMISTRY ON COM- PACT DISK

The entire GeoRef database has been released on two compact disks by SilverPlatter Information (One Newton Executive Park, Newton Lower Falls, MA 02162-1449 USA. Telephone: (800)343-0064/(617)969-2332. Fax: (617)969-5554, or, 10 Barley Mow Passage, Chiswick, London W4 4PH, England. Telephone: 01-995-8242/0-800-282-1333. Fax: 01-995-5159).

GeoRef corresponds to the printed Bibliography and Index of Geology and its earlier titles; GeoRef provides coverage of the geological literature of North America from 1785 and of the rest of the world from 1933. GeoRef is produced by the American Geological Institute and is the premier geology database providing coverage of marine geology, geophysics, seismology, economic geology, paleontology, geomorphology, geochemistry, hydrogeology, quaternary geology, maps, etc.

GeoRef compact disks are available for an annual subscription of US\$2600 (US & Canada) or US\$2860 (outside US & Canada). Subscribers to the printed Bibliography and Index of Geology pay a reduced price: US\$1950 (US & Canada) or US\$2145 (outside US & Canada). □

SERIALS DIRECTORIES ON CD-ROM

The compact disk versions of Ulrich's and Ebsco's serial directories (Ulrich's Plus and Serials Directory/EBSCO, respectively) are reviewed in "Serials information on CD-ROM: a reference perspective" by Linda S. Karch in REFERENCE SERVICES REVIEW 18(2):81-86, Summer 1990. □

CD-ROM NETWORKING

"Networking CD-ROMs: implementation considerations" by Howard McQueen of CD Consultants discussed CD-ROM networking considerations (LASERDISK PROFESSIONAL 3(2):13-16, March 1990). CD Consultants Inc. provides a wide variety of CD-ROM and networking assistance and has worked with libraries with limited budgets. CD Consultants can be contacted at 4404 Keswick Rd, Baltimore, MD 21210. (301)243-2755. □

INFORMATION NETWORKS

The current status and future direction of high-speed digital networks are discussed in two recent articles: "Reference uses of campus computer networks: a bibliographic guide" by Ilene F. Rockman in REFERENCE SERVICES REVIEW 18(2): 39-44, Summer 1990, and, "Getting together bit by bit" by Joseph Palca in SCIENCE 248(4952): 160-162, 13 April 1990. □

MORE ON LAN ACCESS TO CD-ROMS

"Relative performance of two more CD-ROM network access products" by Bradley Watson and Jonathan Fausey (OCLC MICRO 6(3):14-15, June 1990) examines CBIS' CD Connection in comparison to Meridian Data's CD Net, Gandalf Data's Starport, and Artisoft's LANtastic. A previous report (see IAMSILIC Newsletter #33, p 12) compared Opti-Net, CD-Net, and LANtastic. Another article in the same issue (pp13,19,22) by Mark Van Name and Bill Catchings and entitled "A natural match" discusses the nature of the problems in sharing CD-ROMs on a LAN. □

SOURCES FOR CD-ROM INFORMATION & REVIEWS

"A buyer's guide to CD-ROM selection: CD-ROM product directories and review tools" by Paul Travis Nicholls (CD-ROM PROFESSIONAL 3(3):13-21, May 1990) listed CD-ROM information resources like directories, reviewing journals, and online databases. An appendix indexed CD-ROM reviews in the literature. □

COMPACT CAMBRIDGE NETWORKING

Local area network access to CD-ROM databases is of major interest to many institutions and libraries. Cambridge Scientific Abstracts' 1990-91 catalog (p 56) offers CD-ROM network assistance for DOS-based local area networks using CD-ROM server software from CBIS (CD-Connection), Meridian Data (CDNet) or Online Computer Systems (Opti-Net). Compact Cambridge networking is stated to work with Cambridge's own CD-ROMs and those of other vendors; Cambridge also offers special discounts for the networking server software. Contact CSA at (800) 843-7751 or (301) 961-6750 (overseas) or (301) 961-6720 (fax). □

CD-ROM FORUM

CD-ROMs IN THE LITERATURE

The 1989 CD-ROM literature was reviewed in CD-ROM LIBRARIAN [5(5):11-33, May 1990] in an article written by Susan Motley and entitled "Optical Disc Technology and Libraries: a review of the 1989 literature". Motley gives a useful overview of much but not all of the CD-ROM literature particularly from a library viewpoint. Motley also wrote a good review of the 1988 literature in CD-ROM LIBRARIAN in the May 1989 issue (4(5):8-30).

IBM and Macintosh file conversion was discussed in an article written by Peter Brueggeman and entitled "The versatile CD-ROM workstation: making information available to both IBM and Macintosh users" (CD-ROM LIBRARIAN (5(5):34-38, May 1990). Brueggeman discussed opening up the delivery of CD-ROM information in electronic format to all users by converting IBM-based CD-ROM workstations so that they can write files in Macintosh format. Conversely Macintosh CD-ROM workstations can be converted to write files in IBM format. □

NEW EDITION OF INTERNET-ACCESSIBLE LIBRARY CATALOG LIST

A revised release of the Internet Library List has been posted on listserv@unmvm. This release contains the following additions:

University of Konstanz, Germany
University of Hawaii
Virginia Commonwealth University
Deakin Library, Victoria, Australia
Vanderbilt Library
Australian National University
Auburn Library
Wayne State Library
University of Missouri
University of Chicago
Case Western Reserve University

Also included are the results of two recent surveys:

1. access to libraries through dialup lines;
2. the volunteer effort to check the accuracy of library connectivity, library catalogs and enhancements of several existing catalogs.

To retrieve the revised List, send mail or a command to Listserv@unmvm.edu. The body of the mail or command should say GET INTERNET LIBRARY. This will retrieve the ascii version of the List.

It is possible to automatically receive an updated version of this List. For more information, send mail or a command to your nearest Listserv node or, only as a last resort, to Listserv@unmvm. The body of the mail or the command should say INFO AFD. You will be sent a file called Listafd Memo which describes the automatic file distribution feature of the Revised Listserv.

As always, if you have any questions about the List or suggestions for additions or corrections, please send mail to stgeorge@unmb or stgeorge@bootes.unm.edu. □

MICROCOMPUTER SECURITY AND MORE ON INTERNET & BITNET

Entitled "Security and the PC-based public workstation", James Koga authored a comprehensive review of hardware and software security for public-access microcomputers in the September 1990 ONLINE issue [14(5):63-70]. That issue also featured two articles on networks, Internet and Bitnet by Caroline Arms [14(5):15-22, 24-29]: "A new information infrastructure" and "Using the national networks: Bitnet and the Internet". □

ECOLOGY OF THE SOUTHERN CALIFORNIA BIGHT DATABASE

Joann Golden of the US Dept of Interior, Minerals Management Service, Pacific OCS Region (1340 West 6th St, MMS Mail Stop 300, Los Angeles, CA 90017) can provide printed and diskette versions of this comprehensive database. The database records are provided in Sci-Mate format; if you wish the database on diskette, send Joann seven high-density 1.2 megabyte 5 1/4 inch floppy disks. □

BIBLIOGRAPHIC INSTRUCTION FORUM VIA BITNET/INTERNET

BI-L is a computer conference dedicated to discussing ways of assisting library users in effectively and efficiently exploiting the resources available in and through libraries. Contributions to the forum deal with practical, theoretical, and technical aspects of bibliographic or library use instruction. Strategies, programs, and equipment is examined, explored, and evaluated. To join BI-L, send the following email message to LISTSERV@BINGVMB (this is not an Omnet ScienceNet email address): SUBSCRIBE BI-L your name (put your first and last name where it says "your name"). To contribute to the forum, send an email message to BI-L@BINGVMB. □

SECOND ISSUE OF PUBLIC-ACCESS COMPUTER SYSTEMS REVIEW AN ELECTRONIC JOURNAL

Tired of rising subscription prices? Issue number two of the electronic journal Public-Access Computer Systems Review is now available FOR FREE over the Internet (see IAMS LIC Newsletter, #34:5). The Public-Access Computer Systems Review has its articles stored as files at LISTSERV@UHUPVM1.

To retrieve a file, send the e-mail message given after the article abstract to LISTSERV@UHUPVM1. The file will then be sent to you.

- **Zen and the Art of CD-ROM Network License Negotiation**
Thomas C. Wilson (pp. 4-14)

Based on negotiations with a number of CD-ROM database vendors and producers, Wilson categorizes the use restrictions and pricing schemes commonly found in network licenses for these products.

To retrieve this file: GET WILSON PRV1N2

- **Symposium on Staffing Issues and Public-Access Computer Systems**
Edited by
Mike Ridley and Charles W. Bailey, Jr. (pp. 15-49)

Carolyn Gray, David Lewis, Howard Pasternak, Cynthia Rhine, and Elizabeth Wood answer five questions about staff support for public-access computer systems. Their diverse perspectives illuminate this increasingly critical problem.

To retrieve this file: GET RIDLEY PRV1N2

- **A CD-ROM LAN Utilizing the CBIS CD Connection System**
Steve Smith (pp. 50-61)

Steve Smith describes the experiences of staff at the Rasmuson Library of the University of the Alaska at Fairbanks with the CBIS CD Connection CD-ROM network system.

To retrieve this file: GET SMITH PRV1N2

- **Z39.50: Where is It and Who Cares?**
Mark Hinnebusch (pp. 62-66)

Z39.50 is an important OSI protocol that will permit library systems to communicate with each other for retrieval purposes. Hinnebusch provides a brief status report on Z39.50 implementation activities in libraries.

To retrieve this file: GET HINNEBUS PRV1N2

- **Public-Access Provocations: An Informal Column. "Help!"**
Walt Crawford (pp. 67-70)

Crawford addresses the issue of what libraries should do to help patrons with using public-access computer systems.

To retrieve this file: GET CRAWFORD PRV1N2

- **Public-Access Computer Systems and the Internet**
Martin Halbert (pp. 71-80)

Halbert discusses eight articles and books that will help you understand the Internet and its implications for libraries.

To retrieve this file: GET HALBERT PRV1N2

- **EndNote at Dartmouth: A Double Review**
Gregory A. Finnegan and
Katharina E. Klemperer (pp. 81-90)

Finnegan and Klemperer evaluate the EndNote software and describe its use at Dartmouth College, where it provides freshmen and other users with a way to manage bibliographic citations on their Macintosh computers.

To retrieve this file: GET FINNEGAN PRV1N2

- **Editorial: "Libraries with Glass Walls"**
Charles W. Bailey, Jr. (pp. 91-93)

Bailey examines Internet access to library systems.

To retrieve this file: GET BAILEY PRV1N2 □

BIBLIOGRAPHIC INSTRUCTION COMPUTER CONFERENCE

BI-L is a computer conference dedicated to discussing ways of assisting library users in effectively and efficiently exploiting the resources available in and through libraries. The BI-L forum covers the practical, theoretical, and technical aspects of bibliographic instruction (aka library use instruction, library orientation). The BI-L forum examines, explores, critiques, appraises, and evaluates strategies, programs, and equipment that forum participants find valuable (or not) in working toward the goal of the self-sufficient library user.

To join BI-L, send the following e-mail message to
LISTSERV@BINGVMB:
SUBSCRIBE BI-L (your first and last name)

To contribute to the BI-L forum, send e-mail messages to:
BI-L@BINGVMB.

For more information about BI-L, contact:

Martin Raish, Coordinator of
Bibliographic Instruction
State University of New York at
Binghamton
Box 6012
Binghamton, New York 13902
USA

☐ (607) 777-4385
MRAISH@BINGVMA ☐

U.S. PACIFIC MAPPING PROGRAM ESTABLISHED

The Pacific Mapping Program at the College of Engineering, University of Hawaii at Manoa has been established and will serve as the focal point for mapping data on the Exclusive Economic Zone of the US and the territories in the Pacific Region. The program is funded by about \$1 million in grants, software packages, and staff time. Activities will include establishing a database (bathymetry, gravity, sea-surface temperature, magnetic, seismic, and other data for the US Pacific EEZ Region); analyzing seafloor data; assessing mapping requirements in resource areas; providing service to the fishing industry; and, performing cooperative research with Pacific nations and the ocean industry. The program will design and establish a graduate certificate program in ocean mapping, charting, and geodesy. Contact:

Dr. Narendra Saxena
Pacific Mapping Program
University of Hawaii at Manoa
2540 Dole St
Holmes 383
Honolulu, Hawaii 96822 USA
☐ (808) 948-7338 ☐

CONFERENCE TEACHING ABOUT ENVIRONMENTAL ISSUES: THE SAN FRANCISCO BAY AND DELTA

The Southwest chapter of the National Marine Educator's Association and the Aquatic Habitat Institute will be co-sponsoring a conference titled "Teaching About Environmental Issues: The San Francisco Bay and Delta" on October 27-28, 1990. The conference will be held at the Clark Kerr Facility on the University of California at Berkeley campus in Berkeley, California.

The goal of the conference is to increase the understanding of the ecology of the Bay-Delta, to provide educators with tools to effectively and accurately teach about the Estuary, and to spark teacher's interest in incorporating issues facing the Bay-Delta into their classrooms. Emphasis will be placed on providing educators with materials and information that can be incorporated into the classroom for the purpose of increasing student's understanding of the use, protection, and the management of our estuarine resources. Conference participants will attend lectures and workshops, and will be provided with curriculum materials on the Estuary.

Workshops covering a wide array of topics will be conducted by leading Bay area scientists, educators, and representatives from environmental organizations. These workshops will provide specific information on developing issue-related courses, descriptions of Bay area environmental education facilities, and demonstrations of environmental education.

For further information, please call:

Kathy Kramer
Aquatic Habitat Institute
(415) 231-9539

or

Craig Strang
Ocean Alliance
☐ (415) 441-5970 ☐

ANNOUNCEMENTS



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International Association of Marine Science Libraries and Information Centers